

# Over the Post | Stair Take-off List

| Items                                       | Specifications   | Item Number                                  | # of Pcs. | # of Linear Feet |
|---|--|--|-----------|------------------|
| <b>Staircase</b>                            |  |  |           |                  |
| Starting Step                               | Used with volutes and turnouts. Select single bullnose for one sided balustrade, double for two sided. Measure to outside of finished stringer/stringers.  | F8010 ____ One Sided                         |           |                  |
| Treads                                      | Use one tread for each step (less starting step), use miter-returned for open sided stairs. Measure to outside of finished stringer/stringers. Note: 1-1/4" must be added to measurement for miter-returned tread length.  | F8070 10 1/2" x ____<br>F8070-11 1/2" x ____ |           |                  |
| Risers                                      | Use one riser for each tread (add one extra riser for landing and/or balcony). Use one less riser if starting step is used on the first step. Measure to outside of finish stringer/stringers.   | F8075 7 1/2" x ____<br>F8075 8" x ____       |           |                  |
| Landing Tread                               | Measure all areas of balconies and landings where level runs exist, include the width of the stair. Use 3-1/2" with 3" newels and 5-1/4" with 3-1/2" newels.   | F8090<br>F8090-5                             |           |                  |
| Cove Mould                                  | Specify enough lineal feet to place under all tread nosing (and returns) and under all landing tread.  | F8095  |           |                  |
| Skirt Board                                 | Estimate skirtboard at 13" per tread. Factor an additional foot at either end for miter cuts beyond first and last riser.  | F8080-L                                      |           |                  |
| <b>Balustrade</b>                           |  |  |           |                  |
| Starting Fitting                            | Specifications are for 34" to 38" rake rail heights. Longer newels and balusters will be required for higher rail heights (check local codes). Use either volute (F7030/35, F-7230/35, F7330/35, F-7430/35, F7930/35), turnout (F7040/45, F-7240/45, F7340/45, F7440/40, F7940/45), or starting easing with cap (F-7010, F-7210, F7310, F7410, F7910). |  |           |                  |
| Starting Newel                              | Specify when using starting easing with cap (F4010-48, F4035, F4210, F4310, F4410, F4910)  |  |           |                  |
| Volute Newel                                | Use under volute on starting step - F4013, F4063, F4454 with bottom pin or F4010, F4210, F4310, F4410, F4910 without bottom pin.   |  |           |                  |
| Turnout Newel                               | Use under volute on starting step - F4014, F4064, F4454 with bottom pin or F4010, F4210, F4310, F4410, F4910 without bottom pin.   |  |           |                  |
| Landing Newel                               | Use 60" landing newels where stairs turn 90 deg. and where stair meets balcony and newel are half lapped over the stringer. (F4015, F-4035, F-4415). Use longer newels with winder stairs (F4017, F4018). 48" Starting newels can be use when mounted to the face of the riser and not lapped over the stringer (F4010-48, F4210, F4410, F4910)        |  |           |                  |
| Balcony Newels                              | Can be used on level or balcony runs with tandem caps (F-7020, F-7220, F-7420) (one every 5 to 6 feet check local codes). Note: Starting newels can sometimes be used at balconies.  |  |           |                  |
| Balusters for Starting Easing               | Specify One 1-1/4" x 42"<br>Specify One 1 3/4" x 42"   |  |           |                  |
| Balusters for Volutes                       | Specify Four to Six 1-1/4" x 36"      Specify Four 1-3/4" x 36" to 37"   |  |           |                  |
| Balusters for Turnouts                      | Specify One 1-1/4" x 42"      Specify One 1-3/4" x 42"   |  |           |                  |
| Balusters for open stairs with Return Tread | 1 1/4" Balusters- One 36" One 42" for each tread.    1 3/4" Balusters- One 36" One 42" for each tread.   |  |           |                  |
| Balusters for Box or Knee wall Stairs       | Specify shortest baluster which, will give proper rake rail height and place 4" center to center (check local codes).  |  |           |                  |
| Handrail                                    | Select pattern (make sure fittings are available) and specify at the rate of 13" per tread on stair, add lengths of all level runs on balconies and landings. Specify additional rail if matching wall rail is required. (Check local codes).  |  |           |                  |
| Gooseneck Fittings                          | Match to rail pattern. Specify 2-rise fittings at landings and balconies. Connection adjustments must be made in the field during installation.  |  |           |                  |
| Other Fittings                              | Match to rail pattern. Each pin top newel must have a corresponding fitting based on application. (I.e. Tandem caps with newels on straight runs on balconies, Opening caps with half newels for wall connections).  |  |           |                  |
| Shoe Rail                                   | Specify on boxed or knee wall stairs and on balconies (if desired).  |  |           |                  |
| Fillet                                      | Specify enough to fill all plowed rail and shoe rail.  |  |           |                  |
| Half Newels & Rosettes                      | Specify round rosettes at level wall connections. Specify oval rosettes at angles wall connections.      Or specify half-newel, match pattern or style of other newels on the balcony or stair, with opening cap. (F7019, F-7219, F-7419).   |  |           |                  |
| Plugs                                       | Specify enough plugs to cover holes bored for newel installation (2 or more per starting and landing newel).   |  |           |                  |
| Tread Brackets (If Desired)                 | Specify one per tread on open stair.   |  |           |                  |
| Rail Brackets                               | Specify for wall rail installations when necessary (check local codes for requirements). Use enough to insure proper strength (one every 3 feet).  |  |           |                  |